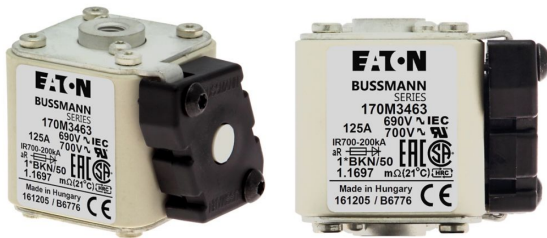


# Specifications



## Eaton 170M3463

Fuse-link, high speed, 125 A, AC 690 V, compact size 1, 45 x 59 x 51 mm, aR, IEC, UL, type K indicator

### General specifications

<b>PRODUCT NAME</b>	Eaton Bussmann series high speed square body fuse
<b>CATALOG NUMBER</b>	170M3463
<b>EAN</b>	5027590447881
<b>UPC</b>	051712799959
<b>PRODUCT LENGTH/DEPTH</b>	193 mm
<b>PRODUCT HEIGHT</b>	47 mm
<b>PRODUCT WIDTH</b>	106 mm
<b>PRODUCT WEIGHT</b>	265 g
<b>COMPLIANCES</b>	CE Marked RoHS Compliant
<b>CERTIFICATIONS</b>	UL Recognized IEC Rated



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## Product specifications

<b>AMPERAGE RATING</b>	125 A
<b>BREAKING CAPACITY</b>	200 kA
<b>FUSE INDICATOR</b>	Centre fuse status indicator
<b>INSULATED METAL GRIPPING LUGS (IMGL)</b>	No
<b>UTILIZATION CATEGORY</b>	aR (accompanied semiconductor protection)
<b>VOLTAGE TYPE</b>	AC
<b>FUSE SIZE</b>	1*
<b>RATED VOLTAGE AC</b>	690 V
<b>CENTER-TO-CENTER DISTANCE OF CONNECTIONS</b>	50 mm
<b>CURRENT TYPE</b>	AC
<b>MOUNTING DIMENSION</b>	M8
<b>CLASS</b>	Class aR
<b>CLEARING (I2T)</b>	3700 at 660 V
<b>WATT LOSSES</b>	26 W
<b>FUSE SHAPE</b>	Square body, flush end contacts
<b>PRE ARC (I2T)</b>	550
<b>COLOR</b>	None
<b>INTERRUPT RATING</b>	200 kAIC
<b>FITTED WITH:</b>	Type K Indicator for micro
<b>CONSTRUCTION SIZE</b>	Other
<b>MOUNTING METHOD</b>	Flush
<b>PACKAGING TYPE</b>	Standard
<b>VOLTAGE RATING</b>	690 V (IEC), 700 V (UL)
<b>TYPE</b>	Fuse
<b>APPLICATION</b>	Semiconductor, DC Common bus, DC drives, power converters/rectifiers
<b>FUSE TYPE</b>	Flush end BKN/Type K Indicator for Micro
<b>FUSE SYSTEM (ACCORDING TO IEC 60269)</b>	IEC 60269-4 flush end connections type A

## Resources

<b>CATALOGS</b>	<a href="#">eaton-bussmann-series-iec-high-speed-fuses-catalogue-ca135001en-en-gb.pdf</a>
<b>DECLARATIONS OF CONFORMITY</b>	<a href="#">CE Fuse-links for the protection of semiconductor devices, sz1* up to 630A</a> <a href="#">UKCA Fuse-links for the protection of semiconductor devices, sz1* up to 630A</a>
<b>MANUALS AND USER GUIDES</b>	<a href="#">High speed fuses application guide</a>
<b>MCAD MODEL</b>	<a href="#">eaton-hs-square-body-fuses-mcad-3d-models-170m3463.stp</a>
<b>PRODUCT NOTIFICATIONS</b>	<a href="#">eaton-bussmann-series-170m-fuses-product-change-notice-pcn-bur-00193-en-us.pdf</a> <a href="#">eaton-bussmann-series-ukca-marking-high-speed-fuses-pcn-bur-00167-en-gb.pdf</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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**Eaton Corporation plc**

Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

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